

FIG. 1

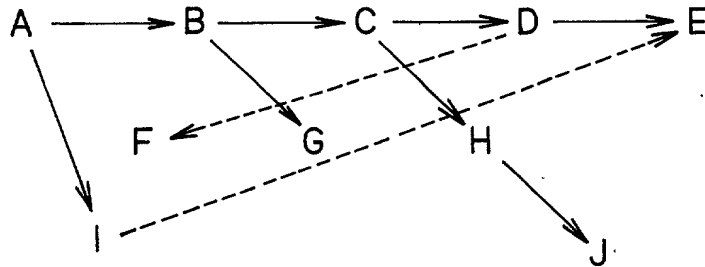


FIG. 2

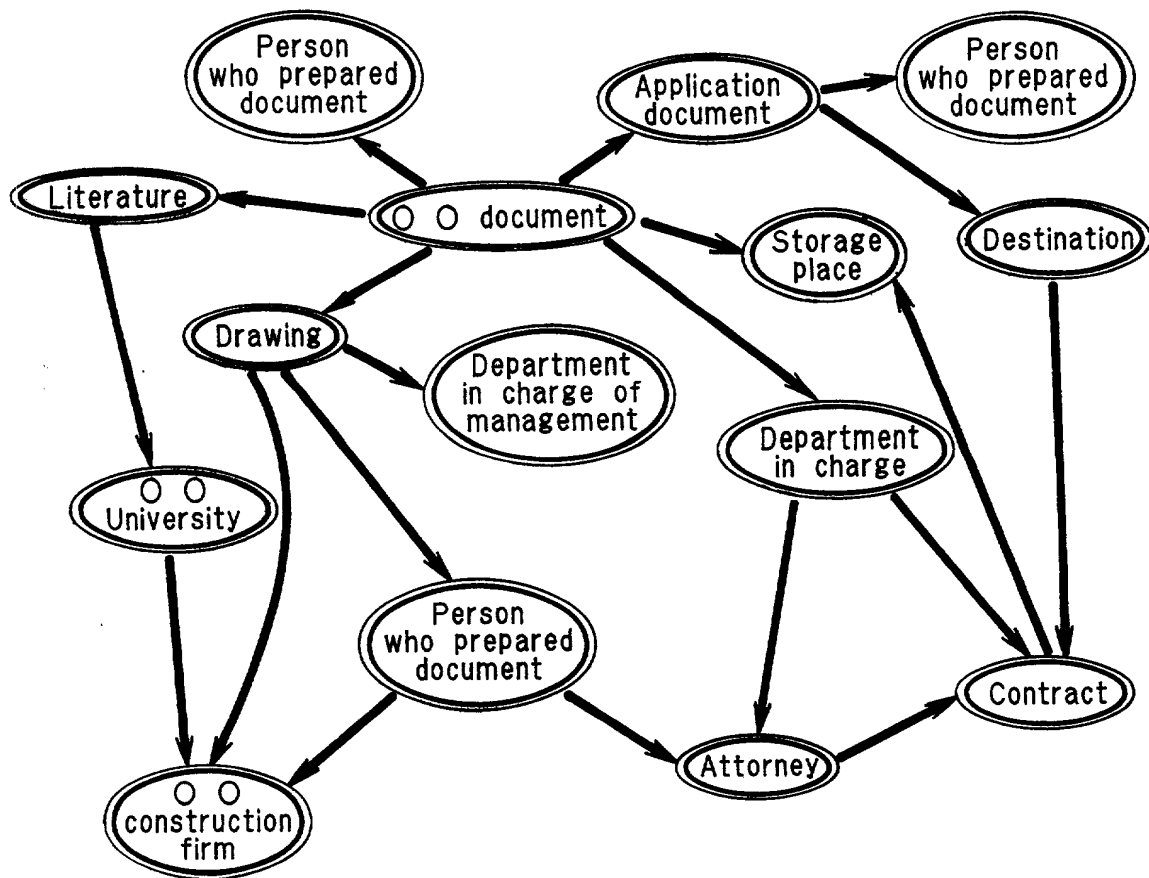
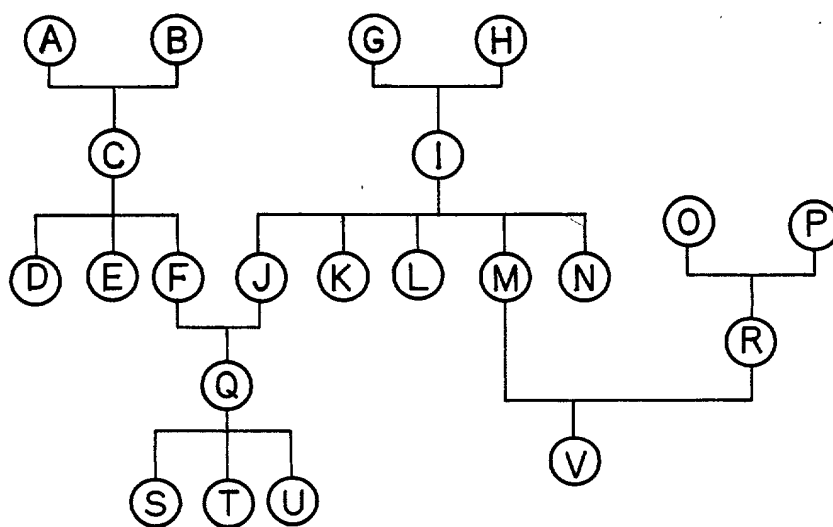


FIG. 3



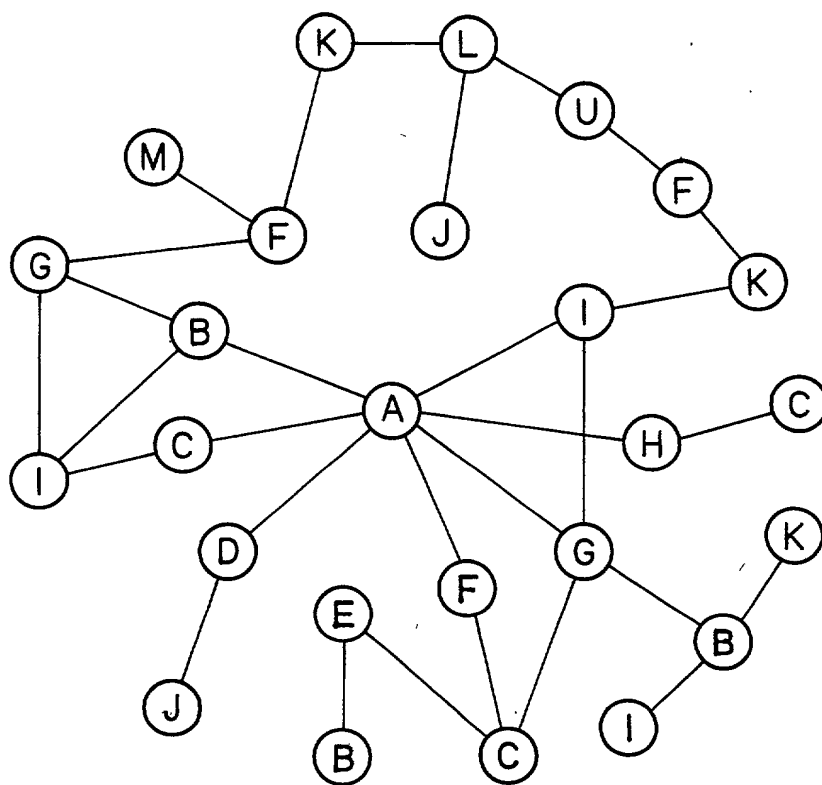


FIG. 5

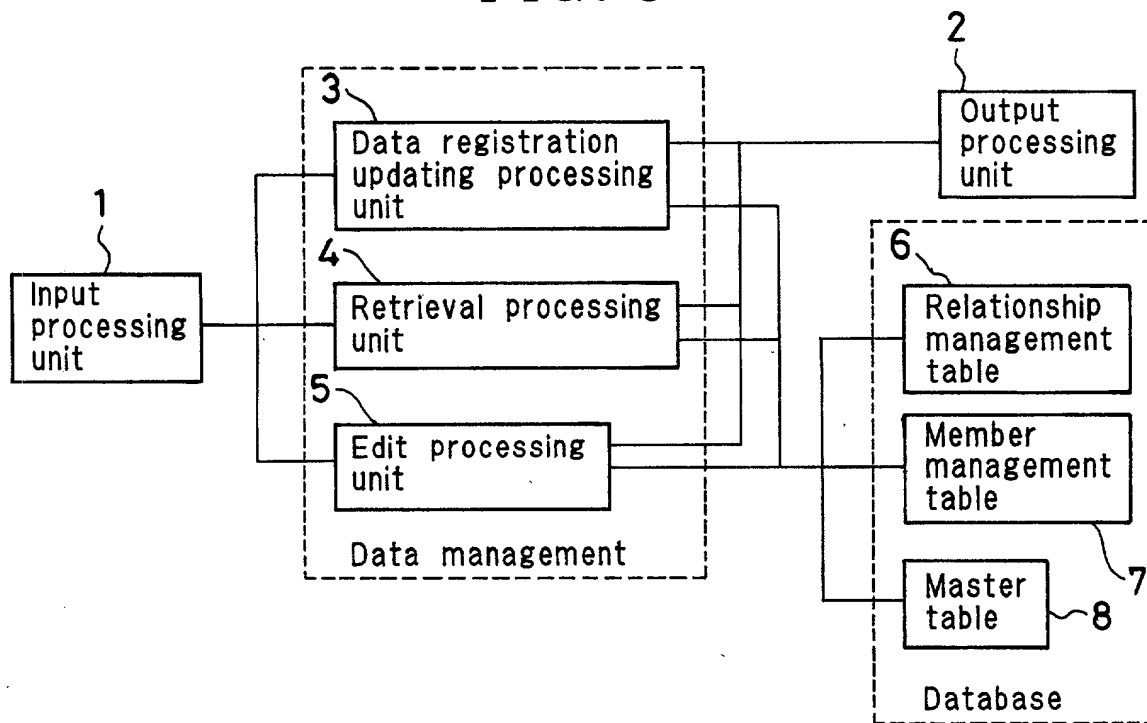


FIG. 6

Identifier		Member detailed information	
Type		Summary	History
Rank			
Classification			
Job type			
Data			

FIG. 7

Identifier (parent)	Identifier (child)	Relationship classification

FIG. 8(A) FIG. 8(B) FIG. 8(C)

Table for each type		Rank table			Classification table		
Member type		Rank	Priority rank		Lage classification	Medium classification	Small classification
Person		Most important	High		Tokyo	Shibuya-ku	Ebisu
Company		Important	Intermediate		Head office	General Affairs Dept.	General Affairs Dept.
Document		Customer A rank	Low				

FIG. 8(D)

FIG. 8(E)

Job type table		Relationship classification table	
Manufacturer		Relationship classification	Priority rank
Information service provider		Superior staff	High
Self-governig body		Subordinate staff	Medium

FIG. 9

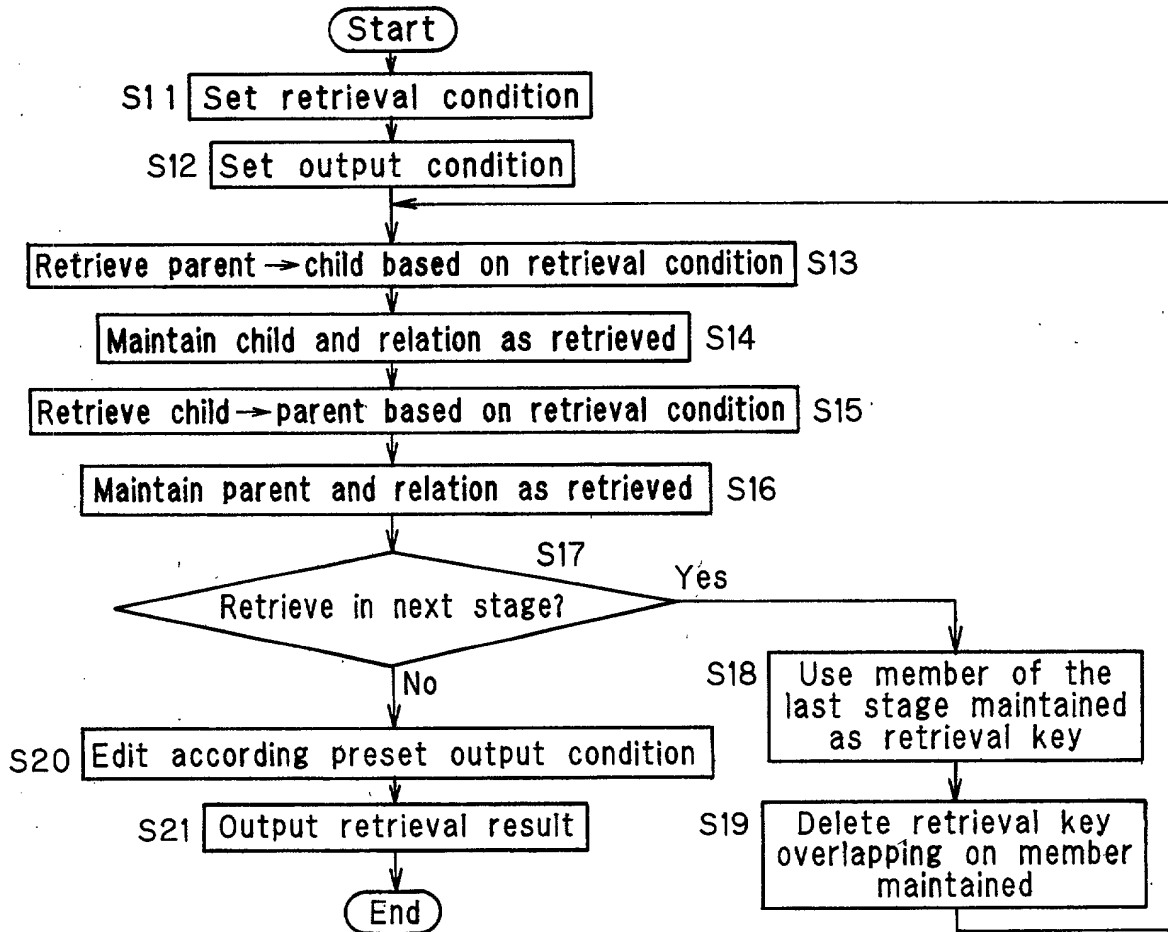


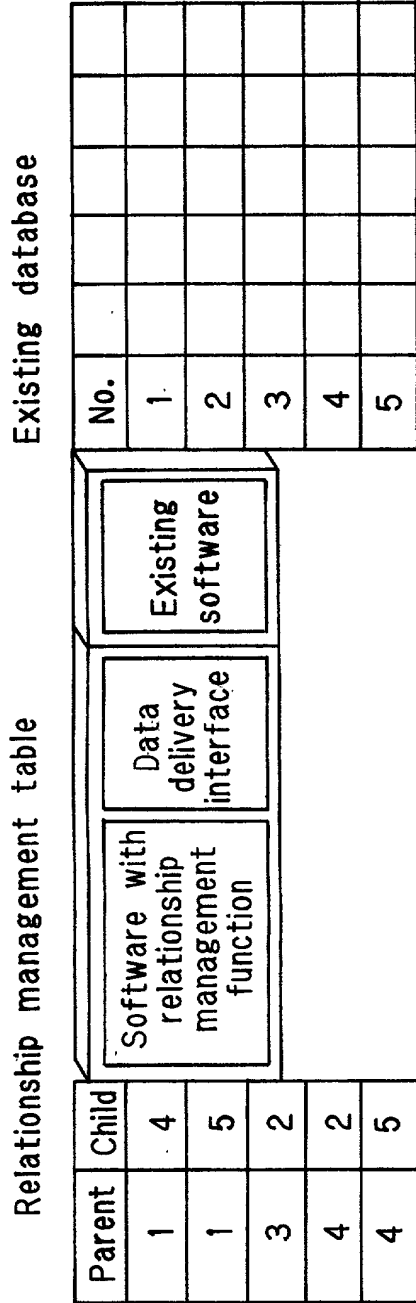
FIG. 10(A)

Member name (ID)	
Type	
Classification	
Rank	
Job type	
Scope of retrieval	

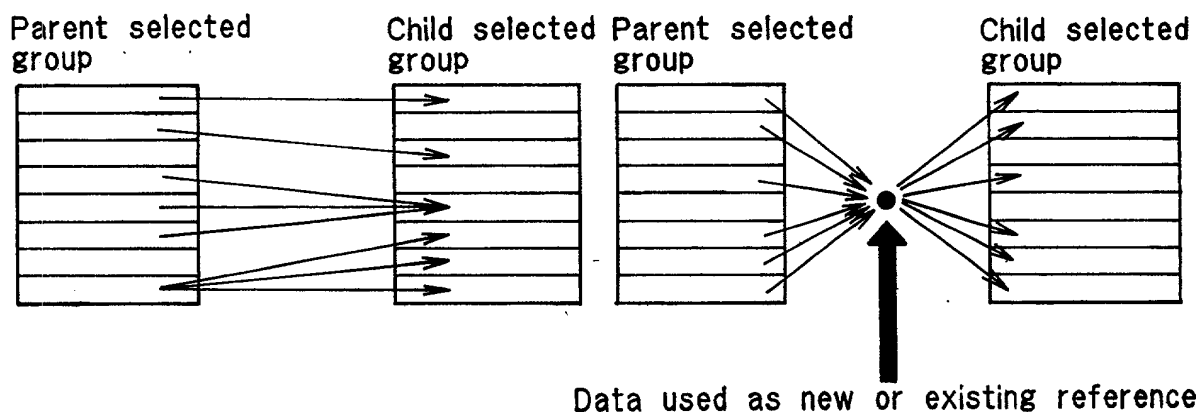
FIG. 10(B)

Parent	
Child	
Color	Parent Child
Relationship	
Mode	
Pattern	

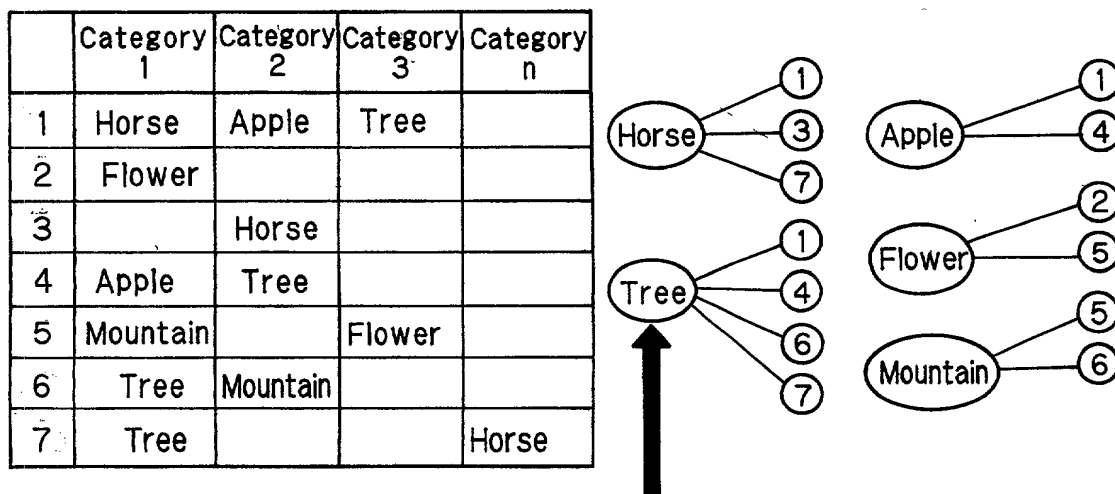
FIG. 11



# FIG. 12



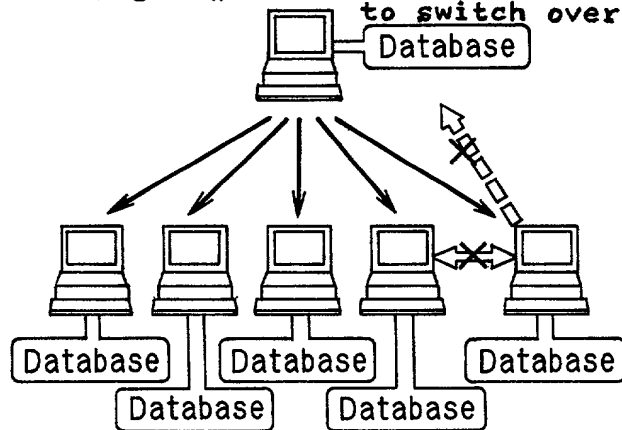
# FIG. 13



Data used as new or existing reference

# FIG. 14

Manager (professional version)  
to switch over database



Staffs (standard version)



FIG. 15(C) CAD drawing

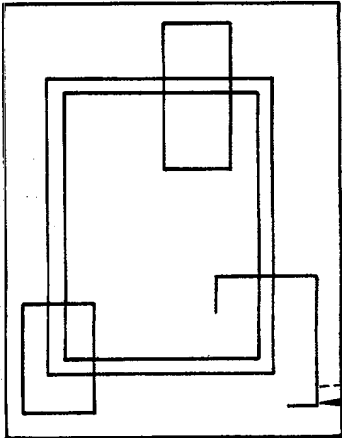


FIG. 15(B) File management software

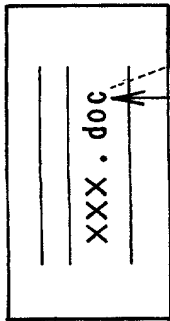


FIG. 15(A)

Table calculation software

A3	Nagasaki		
	A	B	C
1	Fukuoka	123	1
2	Saga	124	23
3	Nagasaki	125	45
4	Oita	126	67
5	Kumamoto	127	89
6	Miyazaki	128	111
7	Kagosima	129	133

FIG. 15(D) The entire image or a portion selected as desired



FIG. 15(E)

Relationship management table

Parent	Child
1	4
1	5
3	2
4	2
4	5

FIG. 15(F)

Member management table

Identifier	Object or attribute or attribute information
1	
2	
3	
4	
5	

# FIG. 16(A)

Relationship  
management  
table

Parent	Child
1	4
1	5
3	2
4	2
4	5

Member management table

ID	FAT information or address recorded in FAT
1	
2	
3	
4	
5	

FAT  
information

# FIG. 16(B)

Relationship  
management  
table

Parent	Child
1	4
1	5
3	2
4	2
4	5

File allocation table

ID	FAT information
1	
2	
3	
4	
5	

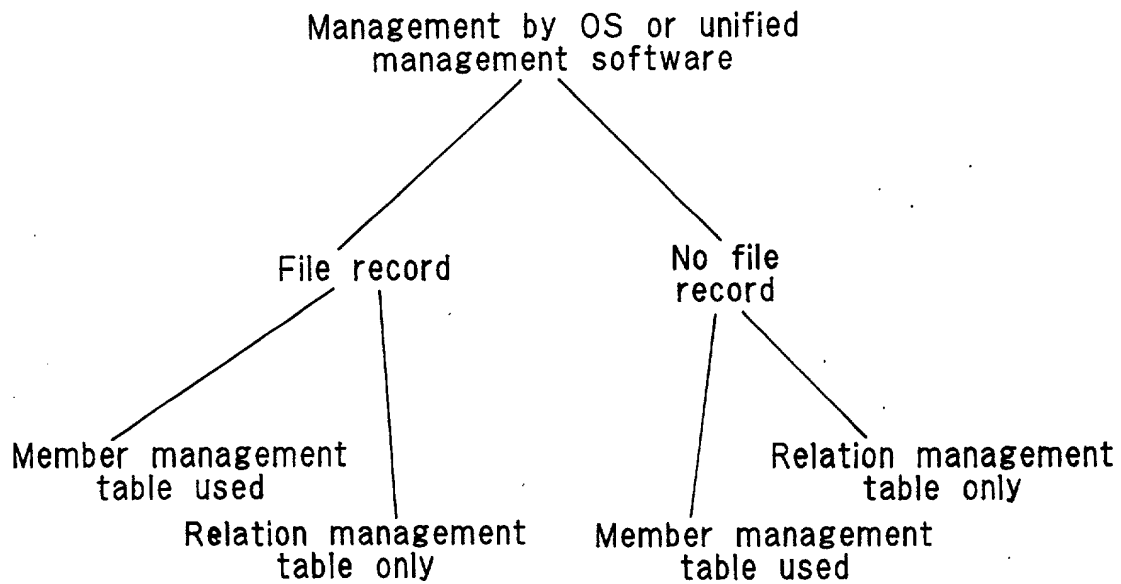
# FIG. 16(C)

Relationship management table

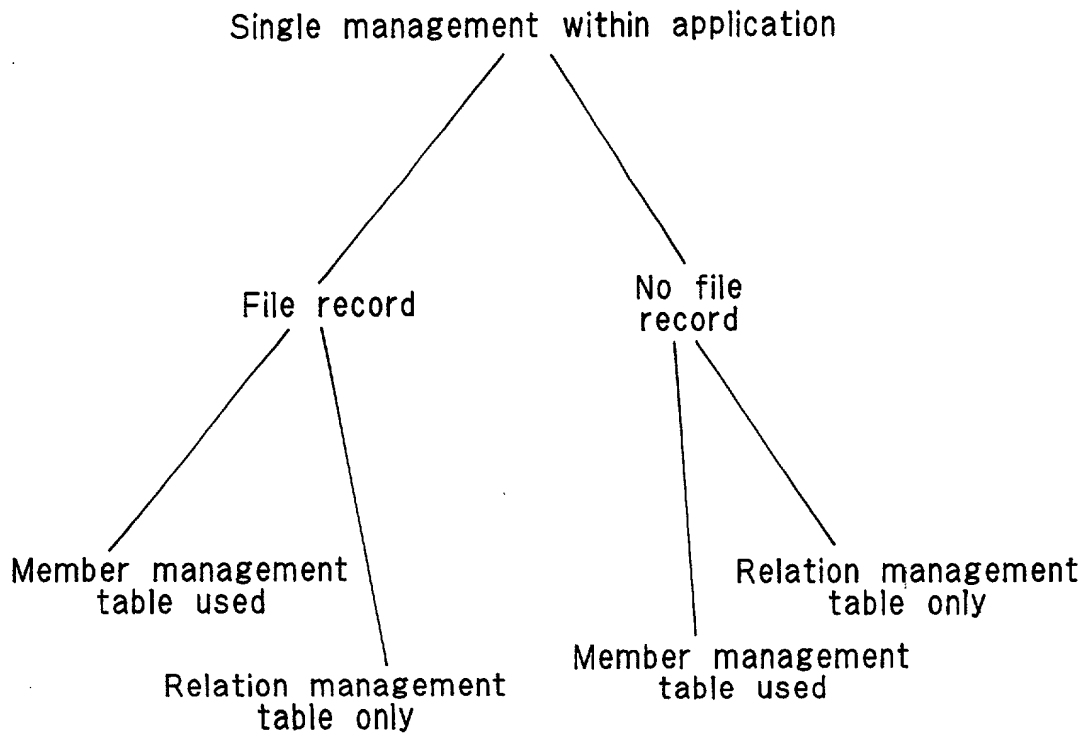
FAT information and the like	FAT information and the like

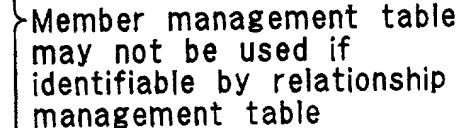
FAT  
information

**FIG. 17(A)**

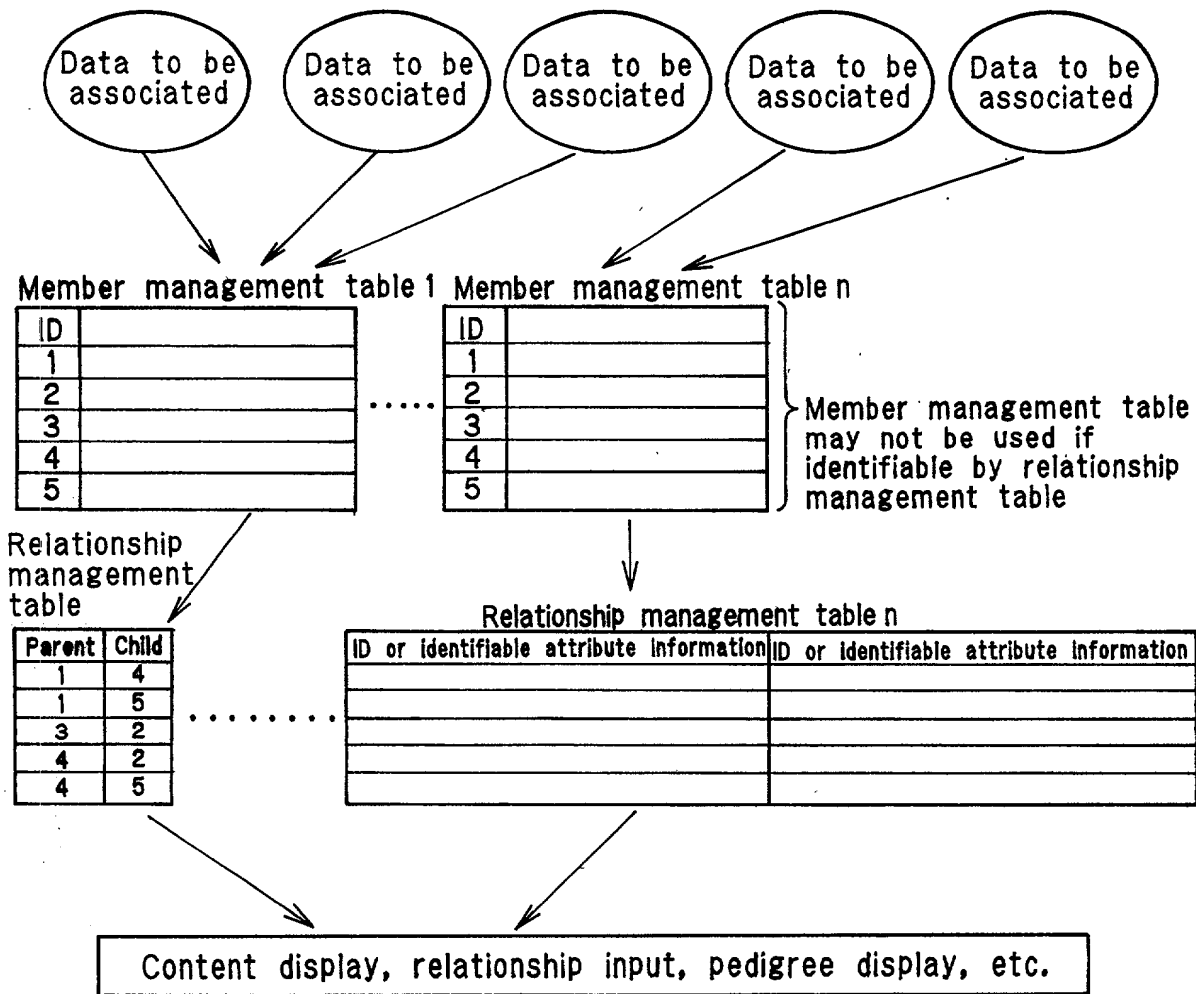


**FIG. 17(B)**





# FIG. 19(A)



# FIG. 19(B)

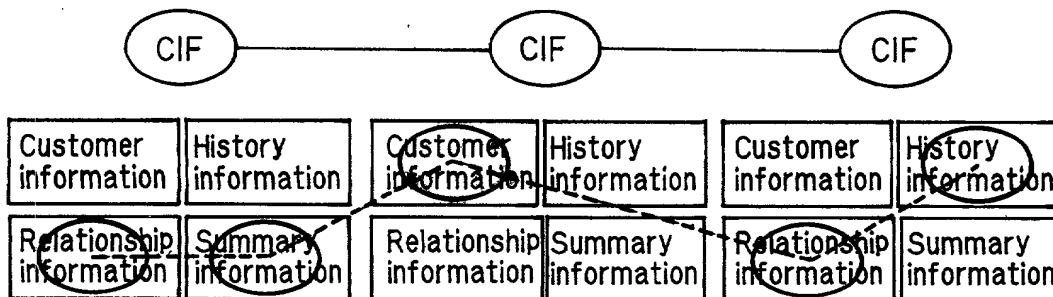


FIG. 20

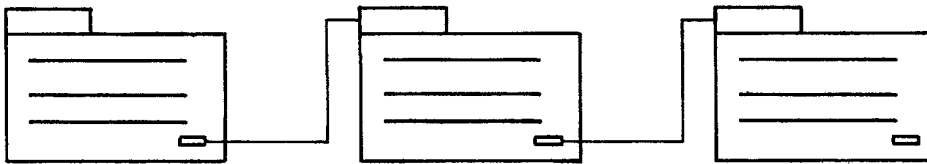
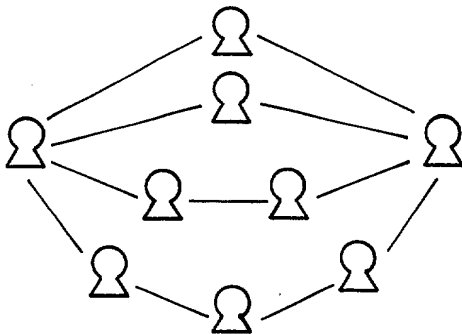


FIG. 42



In the case shown  
at left

Relative of the second  
degree (1)

Relative of the second  
degree (2)

Relative of the third  
degree (1)

Relative of the fourth  
degree (1)

FIG. 21

In case members are aligned  
in the order of parents

Parent	Child	Relationship
A	B	Friend
A	D	Family member
C	A	Colleague
D	B	Fishing friend
D	E	Fishing friend



In case members are aligned  
in the order of children

Parent	Child	Relationship
C	A	Colleague
A	B	Friend
D	B	Fishing friend
A	D	Family member
D	E	Fishing friend

FIG. 22

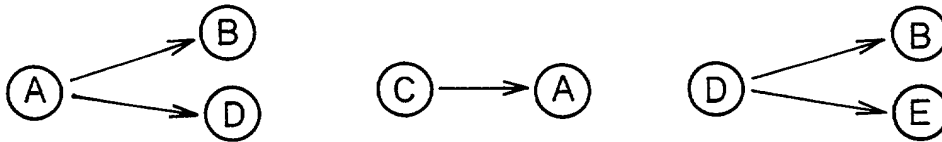


FIG. 23

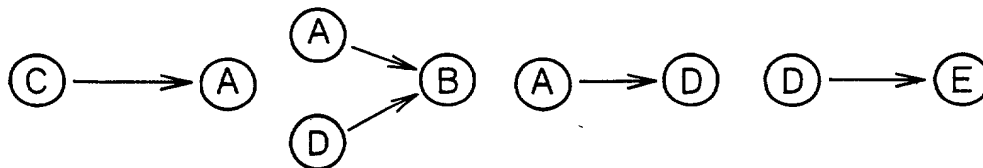


FIG. 24

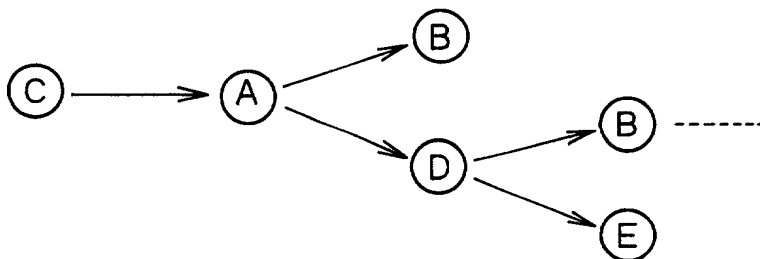


FIG. 25

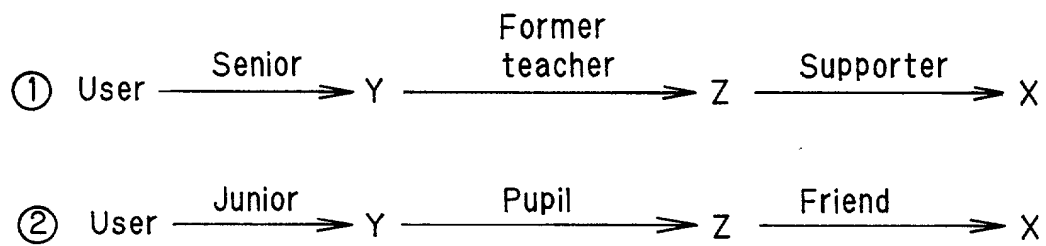
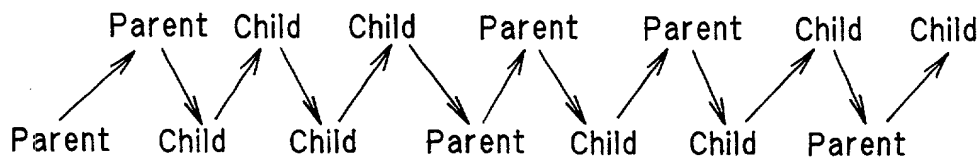
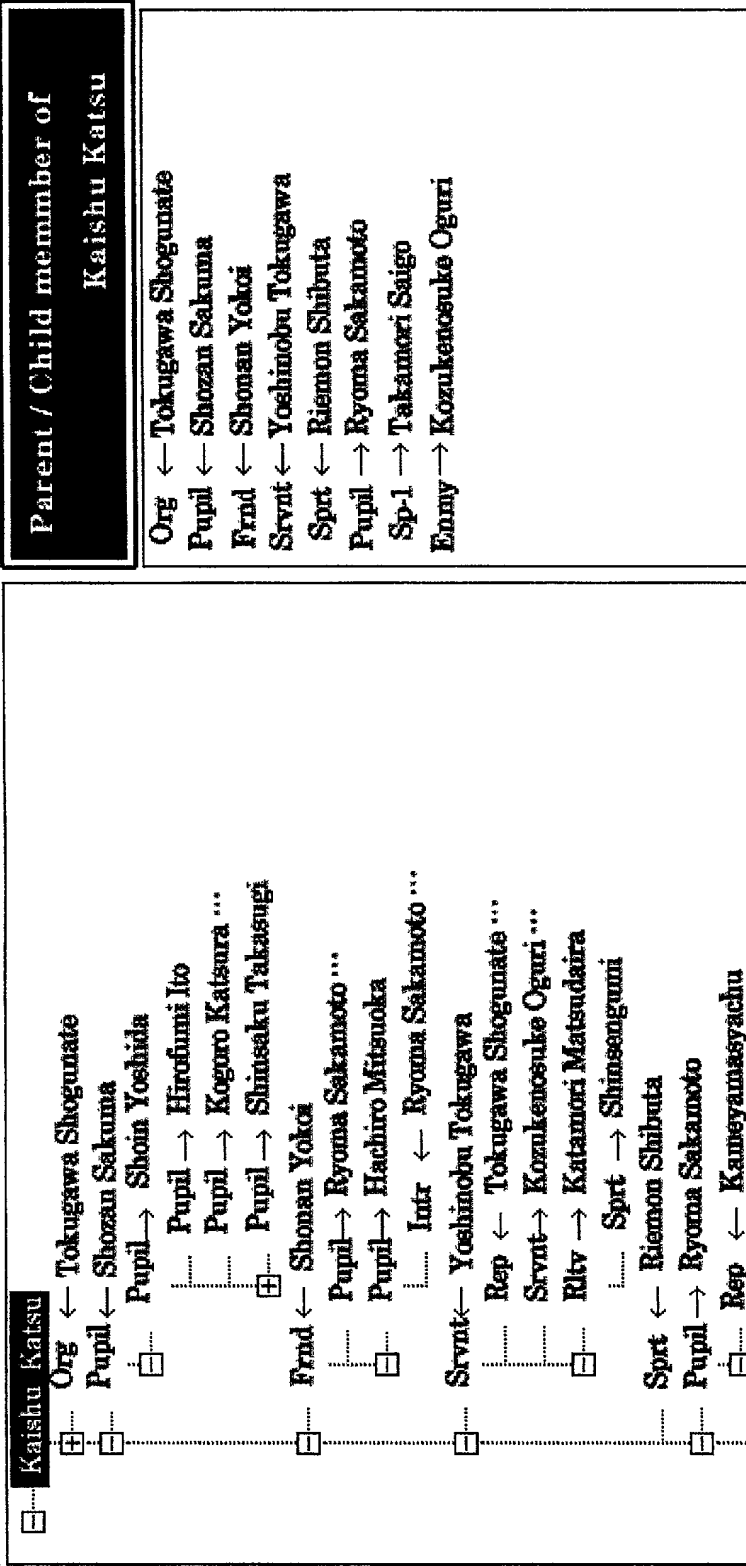


FIG. 26





Type of displayed member ☒ Parent ☒ Child

Red : Parent member    Blue : Child member    ... : Member which is displayed in upper degree

## Details

Left side print

Right side print

## Back

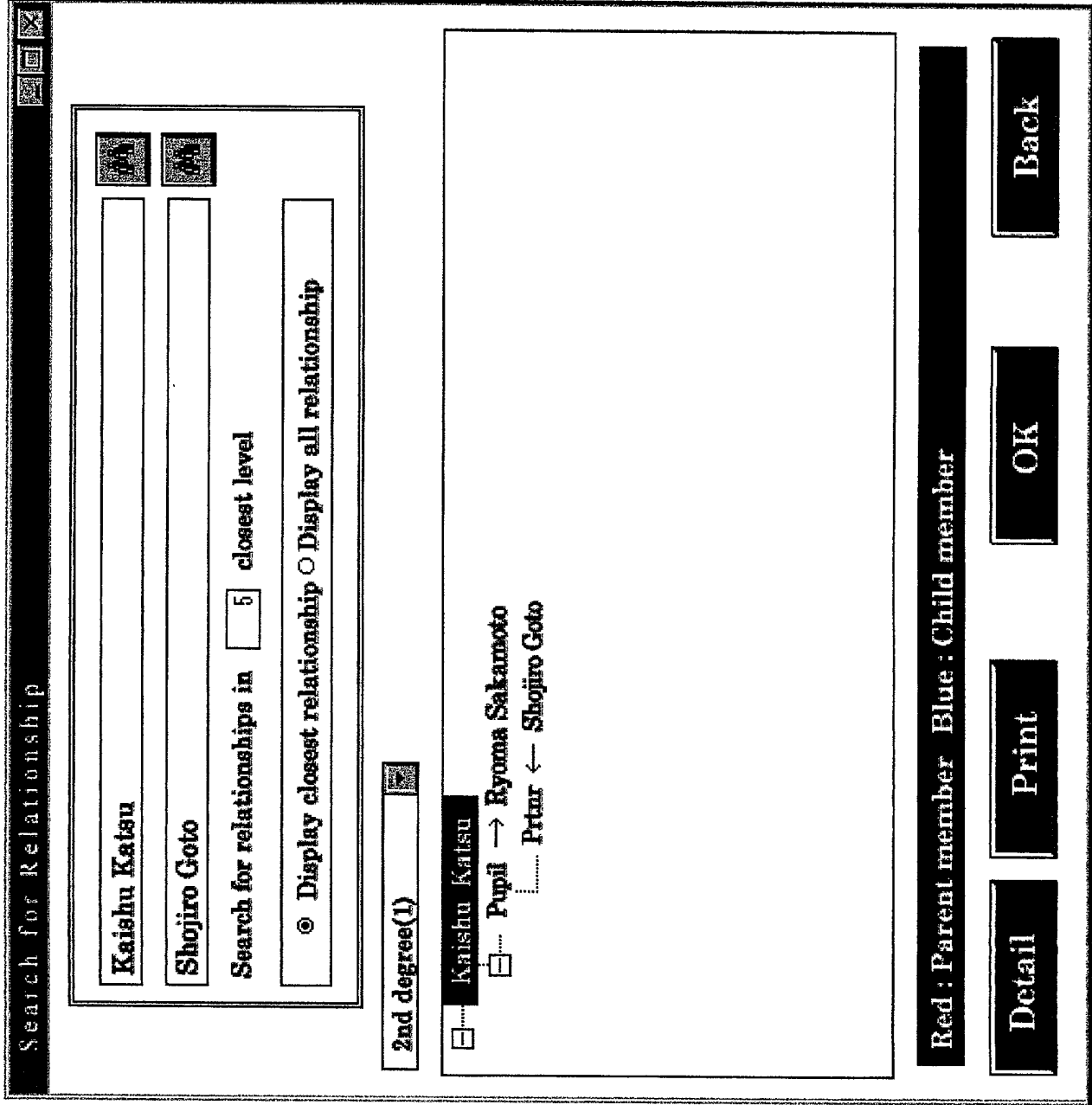


FIG. 29

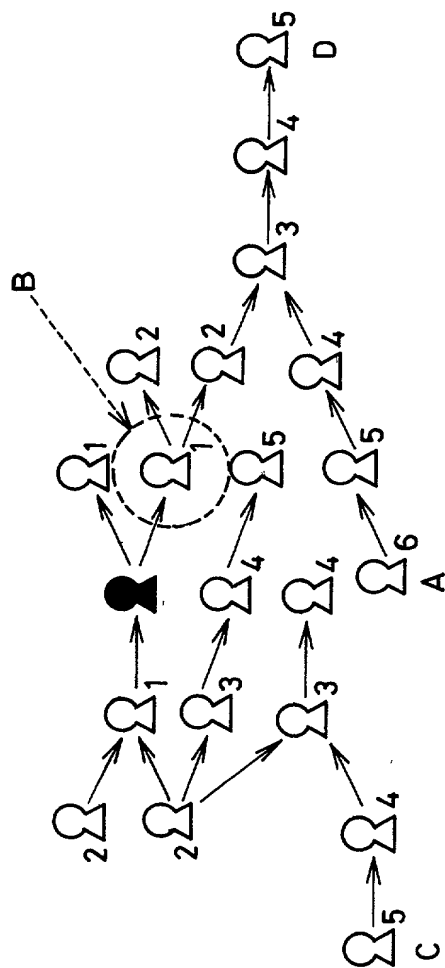
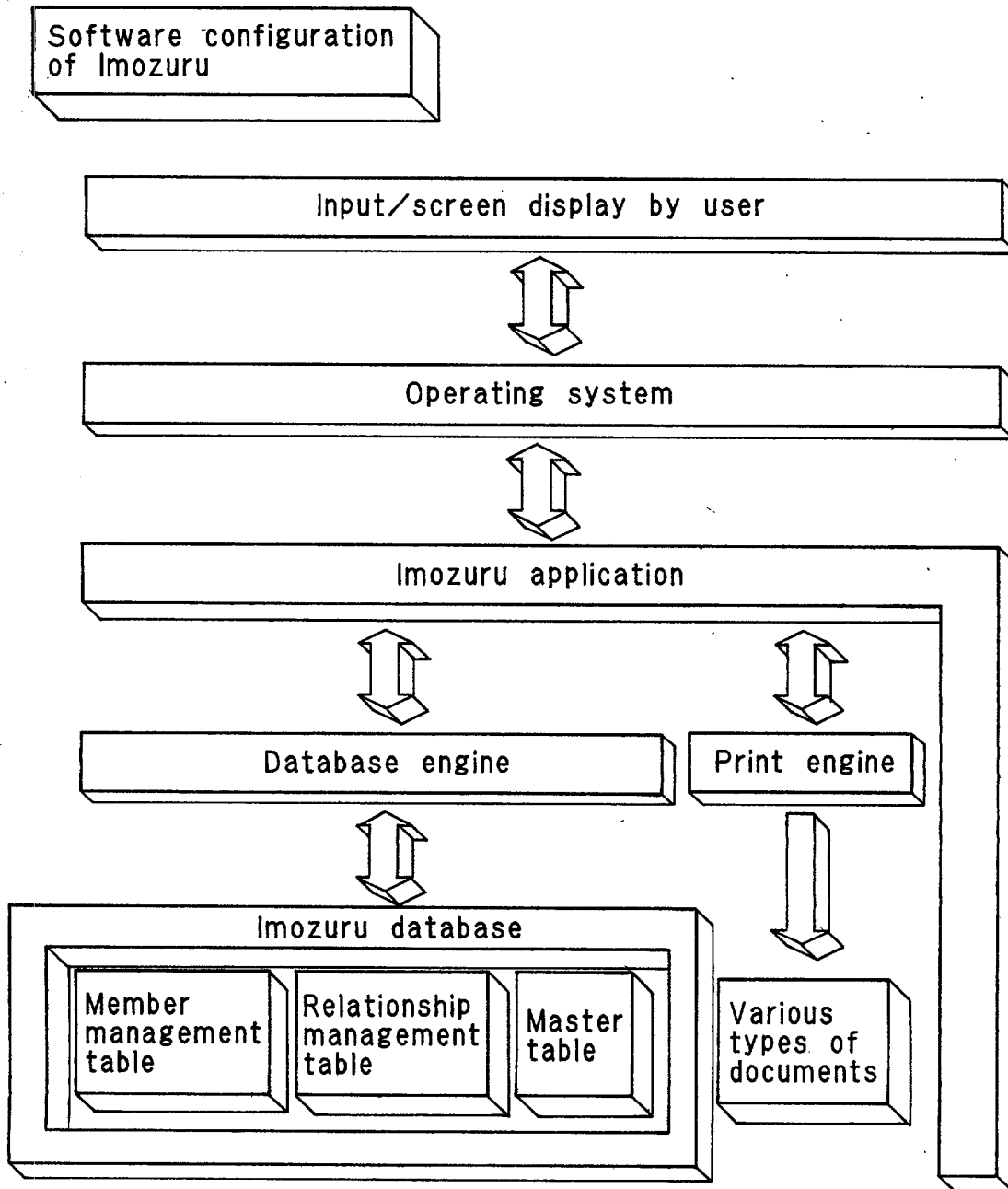


FIG. 30



20470-22400T

	Per / Com	Name1	Name2	Phone	Address1
	Person	Hirofumi Ito	Ito Hirofumi	xxx-xxx-xxxx	Choshu
1	Company	Irohamaru	Irohamaru		
2	Person	Tomomi Iwakura	Iwakura Tomomi		Kyoto
3	Company	Tokugawa Shogu	Shogunata Tokug		Chiyo-da-ku Tok
4	Person	Toshimichi Okub	Okubo Toshimich		Satsuma
5	Person	Kozukenosuke O	Oguri Kozukenos		Surugadai Edo
6	Person	Kaishu Katsau	Katsu Kaishu	xxx-xxx-xxxx	Hikawa Edo
7	Person	Kogoro Katsura	Katsura Kogoro	xxx-xxx-xxxx	Hagi Choshu
8	Company	Kameyamashachi	Kameyamashachi	xxx-xxx-xxxx	
9	Person	Shojiro Goto	Goto Shojiro		Kochi Tosa
10	Person	Takamori Saigo	Saigo Takamori		Satsuma
11	Person	Ryoma Sakamoto	Sakamoto Ryoma	xxx-xxx-xxxx	Kochi
12	Person	Shozan Sakuma	Sakuma Shozan	xx-xxxx-xxxx	Shinshu
13	Person	Riemon Shibuta	Shibuta Riemon	xx-xxxx-xxxx	Hokkaido
14	Company	Shinsengumi	Shinsengumi		Kyoto
15	Person	Shinsaku Takasu	Takasugi Shinsak	xxxx-xx-xxxx	Choshu
16	Person	Yoshinobu Tokug	Tokugawa Yoshin	xxx-xxx-xxxx	Mito
17	Person	Katamori Mats	Matsudaaira Kata	xxx-xxx-xxxx	Kyoto
18	Person	Hachiro Mitsuok	Mitsuoka Hachir	xx-xxxx-xxxx	Echizen
19	Person	Shonan Yokoi	Yokoi Shonan		Higo
20	Person	Shoin Yoshida	Yoshida Shoin		Nagato

Chase "MOZURU-KIN"

FIG. 32

Register / Modify Member detail

Person
Company

Name1
Ryoma Sakamoto
☒ Secret

Name2
Sakamoto Ryoma
☒

Sex
☐ Male
☒ Female
☐ N/A

Zip
xxx-xxx
Mail to:
Not Mail

Tosa
Kochi

Phone
xxx-xxxx-xxxx
Facsimile
xxx-xxxx-xxxx

Cel. Phone
xxx-xxxx-xxxx

BOX
Most Important

Birthday
1835/11/15
(Age 166 )


Class
030301
☒ Representative
Nagasaki-Company

E-mail
xxx@xxx.ne.jp

URL
www.xxxxx.ne.jp

Print
Relation
Delete
New Mem


Registration date
2000/10/24
Modification date & time
2001/09/05 09:49:10

Image
d:\xxxx\xxxx\xxxx.bmp


Company
Kameyamashachu
Department
Direct line
Extension
Position
Custom1
01-001
Custom2
1867/11/15
History
Back

FIG. 33

Register BOX Code



0Q0 N/A
0Q2 Moveable
0Q3 Real estate
1A1 Most Important
1A2 Important
1A3 Special
1B1 Branch Chief
1B2 Regional Chief

BOX Code

BOX Name

1A2

Important

Delete

OK

Back

FIG. 34

Modify priority of BOX

Old

Priority	BOX	Name of class
1	0Q0	N/A
2	0Q2	Movals
3	0Q3	Real estate
4	1A1	Most Important
5	1A2	Important
6	1A3	Special
7	1B1	Branch Chief
8	1B2	Regional Chief
9	1C1	General
10	2A1	Sp-A Strang

Add →

☐ Upper of current  
☒ End of list

Return ←

New

Priority	Before	BOX	Name of class

OK

Back



FIG. 35

Register Classification Code

Large Class

00 N/A

01 Edo

02 Kyoto

03 Nagasaki

04 Satsuma

05 Choshu

06 Tosa

07 Higo

08 Shinano

09 Echizen

Delete

Middle Class

00 -

OK

Small Class

00 -

Back

204410-21264001  
**FIG. 36**

Register Relationship Classification

For Modification data, double-click or type relationship classification code.

000	N/A	N/A
002	Same Member	Same
003	Representative	Rep
004	Belonging Organization	Org
005	Fellow	Fll
006	Pupil	Pupil
007	Introducer	Intr
008	Friend	Frid
009	Servant	Srvnt

Relate Code

005

Relate Code Name

Fellow

Relate Name

Fll

Delete

OK

Back

FIG. 37

Modify priority of Relationship Classification

Old

Priority	Code	Code Name	Abbrev
1	000	N/A	N/A
2	002	Same Member	Same
3	003	Representative	Rep
4	004	Belonging Organ	Org
5	005	Fellow	Fl
6	006	Pupil	Pupil
7	007	Introducer	Intr
8	008	Friend	Frnd
9	009	Servant	Srvnt

New

Priority

Before

Code

Code Name

Abbrev

Add —

☐ Upper of current  
☒ End of list

Return ←

OK

Back

<b>Register Relationship</b>											
<b>A Base member</b> <input type="text"/> Ryoma Sakamoto <input type="text"/> Sakamoto Ryoma <input type="text"/> Tosa Phone <input type="text"/> xx-xxxx-xxxx    Facsimile <input type="text"/> 		<b>Relationship</b> <div style="display: flex; align-items: center; justify-content: space-around;"> <span>↓ from Parent <b>A</b></span> <span>to Child <b>B</b></span> </div>		<div style="text-align: right; margin-bottom: 5px;"><b>Switch P/C</b></div> <div style="background-color: #f0f0f0; padding: 2px;">             000 N/A              001 N/A              002 Same              003 Rep              004 Org              005 Fil              007 Intr              008 Frnd              009 Svnt           </div>		<b>B Object member</b> <input type="text"/> Hachiro Mitsuoka <input type="text"/> Mitsuoka Hachiro <input type="text"/> Echizen 		<div style="text-align: right; margin-bottom: 5px;"><b>BOX</b></div> <div style="background-color: #f0f0f0; padding: 2px;">             000 N/A              001 N/A              002 Same              003 Rep              004 Org              005 Fil              007 Intr              008 Frnd              009 Svnt           </div>		<div style="display: flex; justify-content: space-between;"> <div>             All AB CD EFG HI JK L MN OP QR STUV Z Sympt Vans Rel           </div> <div>             Name1              Hachiro Mitsuoka              Katamori Mtsudaira  </div> <div>             Name2              Mitsuoka Echizen              Matsudaira Katam           </div> </div>	
Notes of parent <input type="text"/> Notes of Child <input type="text"/> Notes of Relationship <input type="text"/> Introducing date <input type="text"/> Common Anniversary <input type="text"/> Notes date <input type="text"/> P to C Degree <input type="text"/> C to P Degree <input type="text"/> Degrees of Friendship <input type="text"/> Relete-Custom1 <input type="text"/> Relate-Custom2 <input type="text"/>		<div style="display: flex; justify-content: space-between;"> <div> <b>Reset Relate</b>  <input type="button"/> </div> <div> <b>Revise Relate</b>  <input type="button"/> </div> </div>		<div style="display: flex; justify-content: space-between;"> <div> <b>Chart</b>  <input type="button"/> </div> <div> <b>Detail</b>  <input type="button"/> </div> </div>		<div style="display: flex; justify-content: space-between;"> <div> <b>Print relate</b>  <input type="button"/> </div> <div> <b>Back</b>  <input type="button"/> </div> </div>					



FIG. 40

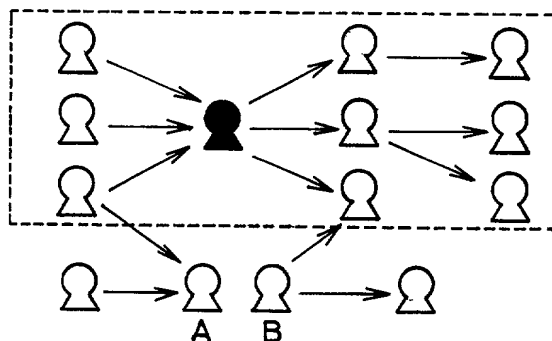


FIG. 41

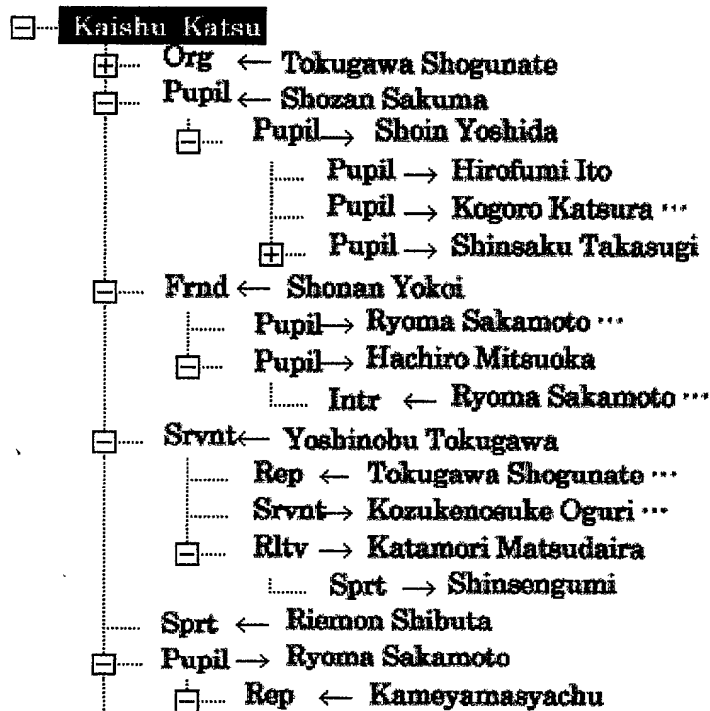


FIG. 43

Relationship management table (KKT)

ID	Parent	Child	Relationship classification
1	A	B	xxx
2	A	C	xxx
3	B	C	xxx
4	C	D	xxx
5	D	A	xxx

There may be arbitrary additional formation

Relationship vector table (KVT)

ID	Origin	Destination	Relationship classification	Time	Position	.....	Differentiation	KKT-ID
1	A	C	xxx	xxx	xxx	xxx	xxx	2
2	A	C	xxx	xxx	xxx	xxx	xxx	2
3	C	A	xxx	xxx	xxx	xxx	xxx	2
4	B	C	xxx	xxx	xxx	xxx	xxx	3
5	B	C	xxx	xxx	xxx	xxx	xxx	3
6	C	B	xxx	xxx	xxx	xxx	xxx	3
7	C	B	xxx	xxx	xxx	xxx	xxx	3
8	C	B	xxx	xxx	xxx	xxx	xxx	3
9	A	D	xxx	xxx	xxx	xxx	xxx	5
10	A	D	xxx	xxx	xxx	xxx	xxx	5

Arbitrary additional information

FIG. 44

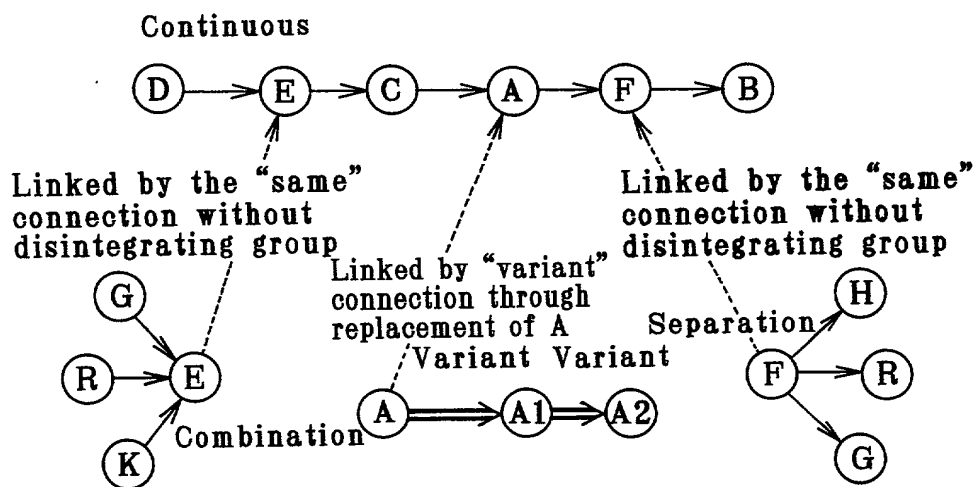


FIG. 45

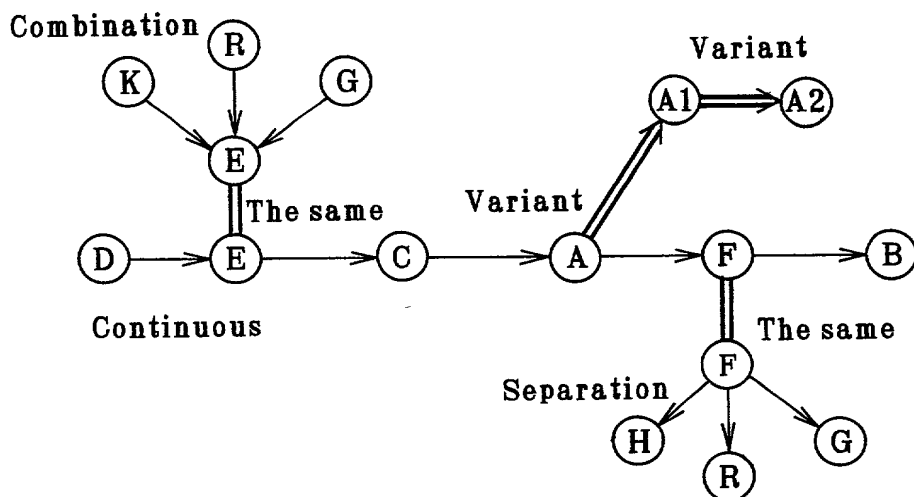




FIG. 46

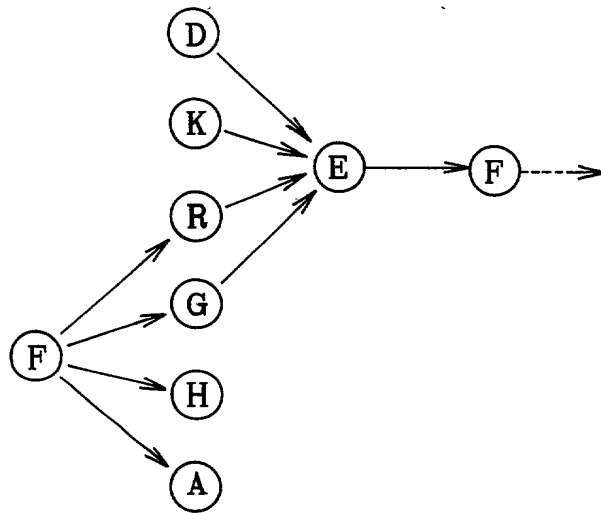


FIG. 47

